

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Jun Koyama et al.	Art Unit :	2629
Serial No. :	10/650,930	Examiner :	Kimnhung Nguyen
Filed :	August 29, 2003	Confirmation No.:	7988
		Notice of Allowance Date:	March 8, 2007
Title :	LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF DRIVING A LIQUID CRYSTAL DISPLAY DEVICE		

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed March 8, 2007, enclosed is a completed issue fee transmittal form PTOL-85b.

The fee in the amount of \$1700 in payment of the issue fee (\$1400) and publication fee (\$300) is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 7, 2007

Barbara A Benoit  
Barbara A. Benoit  
Reg. No. 54,777

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# **PART B – FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: **Mail**      **Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
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**or Fax**      **(571) 273-2885**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

26171      7590      03/08/2007

**FISH & RICHARDSON P.C.**  
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**Minneapolis, MN 55440-1022**

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/650,930	08/29/2003	Jun Koyama	12732-164001	7988

TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF DRIVING A LIQUID CRYSTAL DISPLAY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/08/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, KIMHUNG T.	2629	345-087000

<p>1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</p> <p><input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</p> <p><input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</p>	<p>2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.</p>	<p>1. <u>Fish &amp; Richardson P.C.</u></p> <p>2. _____</p> <p>3. _____</p>
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE      (B) RESIDENCE (CITY and STATE OR COUNTRY)

**Semiconductor Energy Laboratory Co., Ltd.      Kanagawa-ken, JAPAN**  
**Sharp Kabushiki Kaisha      Osaka, JAPAN**

Please check the appropriate assignee category or categories (will not be printed on the patent):    ☐ individual    ☒ corporation or other private group entity    ☐ government

<p>4a. The following fee(s) are enclosed:</p> <p><input checked="" type="checkbox"/> Issue Fee</p> <p><input checked="" type="checkbox"/> Publication Fee (No small entity discount permitted)</p> <p><input type="checkbox"/> Advance Order - # of Copies _____</p>	<p>4b. Payment of Fee(s):</p> <p><input type="checkbox"/> A check in the amount of the fee(s) is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number <u>06-1050</u> (enclose an extra copy of this form).</p>
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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.      ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered agent or; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

<p>(Authorized Signature) <u>Barbara A Benoit</u></p> <p>Typed or Printed Name <u>Barbara A. Benoit</u></p>	<p>(Date) <u>June 7, 2007</u></p> <p>Registration No. <u>54,777</u></p>
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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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